

ALLEN & HEATH



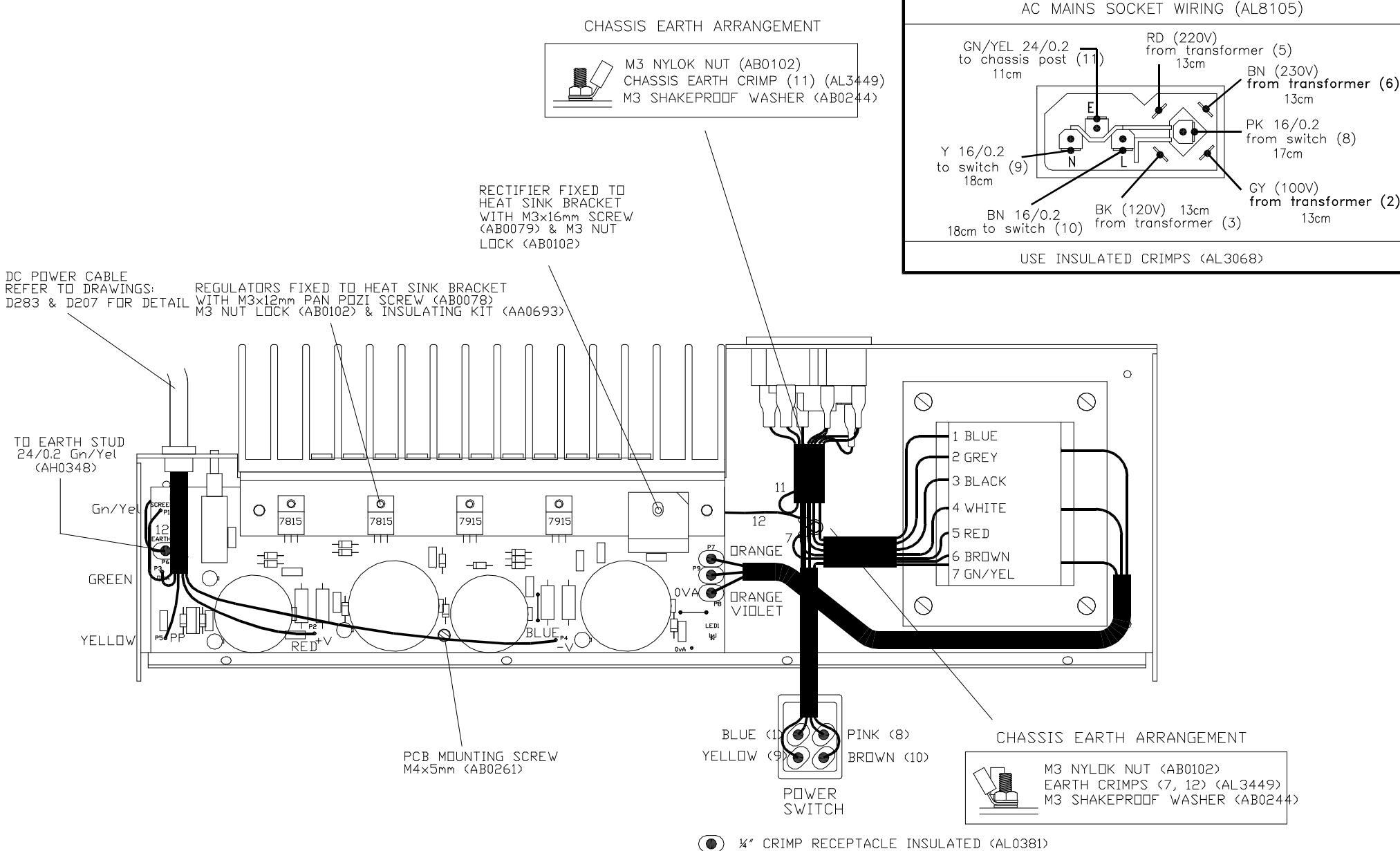
WARNING – HIGH VOLTAGES

Power Supply Unit (PSU) work should only be carried out by qualified personnel.

We recommend that you use an approved Allen & Heath service centre for all power supply work.

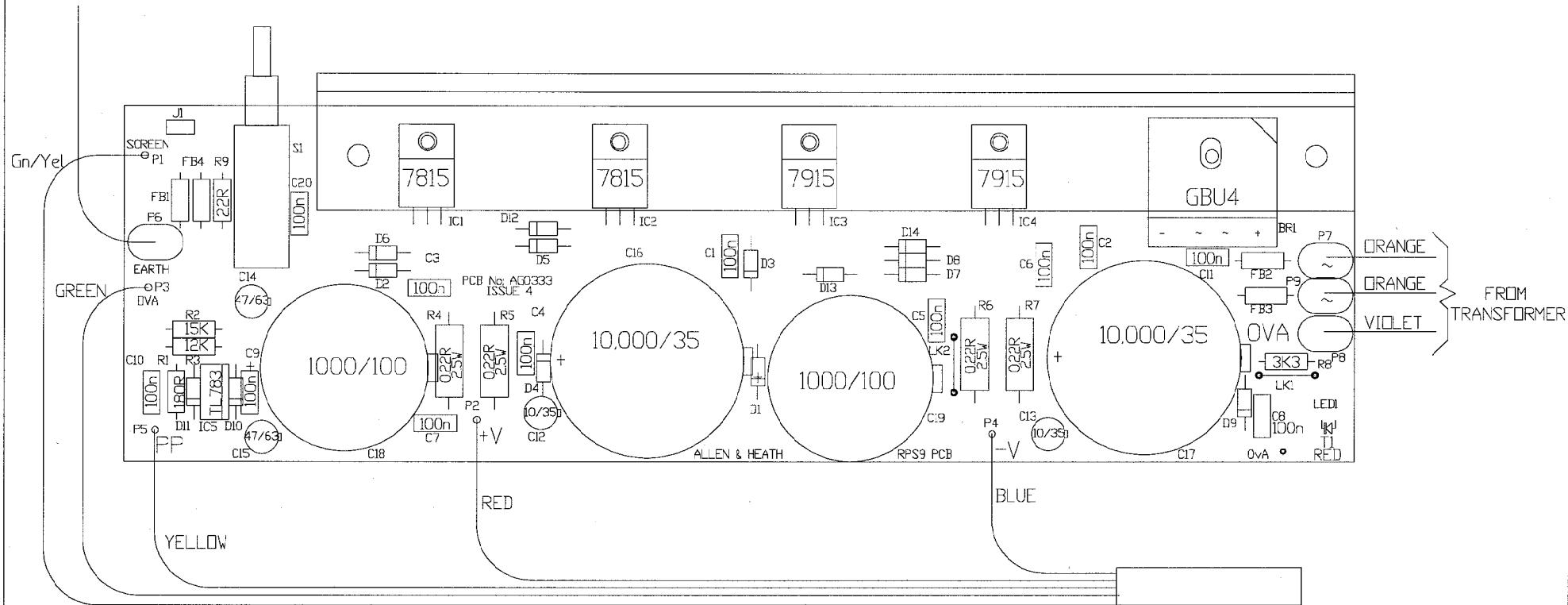
Please contact your local Allen & Heath distributor for more details.

<http://www.allen-heath.com/>



ISSUE	REVISION	BY DATE	STANDARD NOTES	NOTES	DRAWING TITLE	ALLEN & HEATH
1	ORIGIN	IMcB 19/1/96	ALL DIMENSIONS IN mm DO NOT SCALE DRAWING	REFER TO DRAWING No: D283 FOR PCB WIRING AND COMPONENT LAYOUT. REFER TO DRAWING No: D207 FOR POWER SUPPLY CIRCUIT DIAGRAM.	RPS9 POWER SUPPLY WIRING	ALLEN & HEATH KERNICK INDUSTRIAL ESTATE, PENRYN, CORNWALL. TR10 9LU TEL: 01326 372070 FAX: 01326 377097
2	WIRING CHANGES FOR NEW IEC INLET	IMcB 19/3/99			ASSEMBLY No: 000-826	DRAWING No: M000-826 ISSUE 2

TO EARTH STUD
24/02 Gn/Yel



RPS9 POWER SUPPLY PCB

AG0333 ISSUE 4

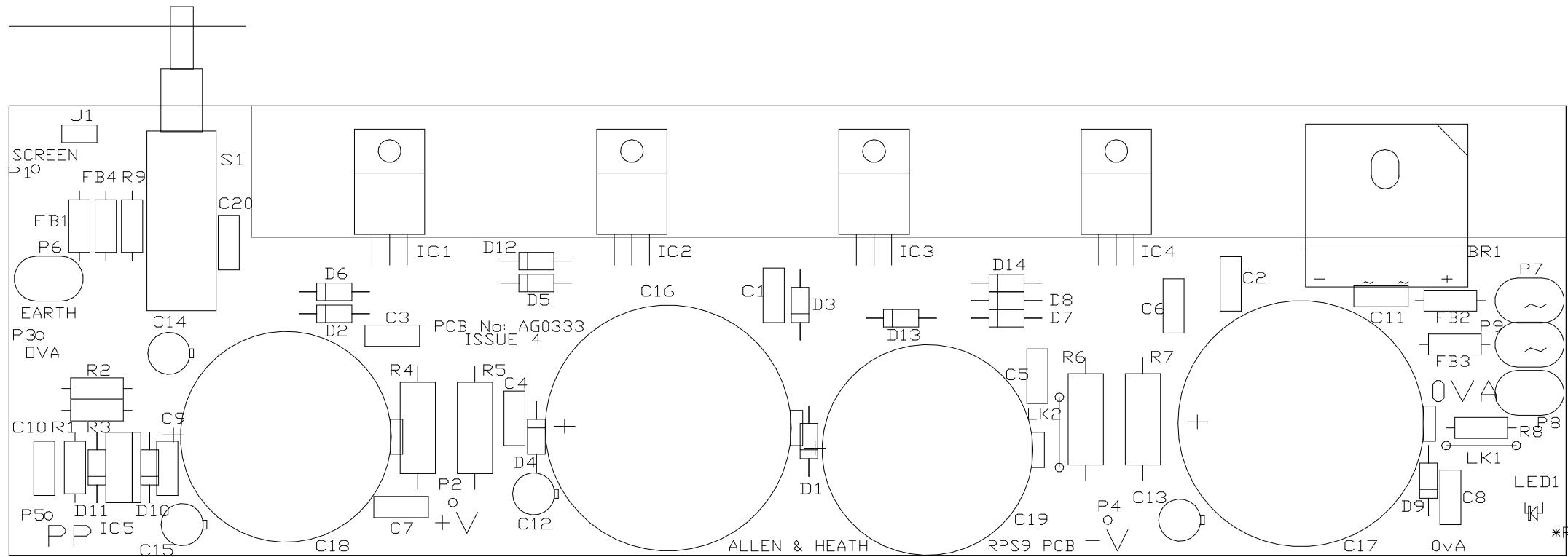
ISSUE	REVISION	BY DATE
A	ORIGIN	IMeB 17-2-94
1	PRODUCTION	IMeB 13-4-94
2	A. ALTERATIONS TO HEAT SINK	IMeB 7-6-94
	BRACKET & PCB FIXINGS.	
3	PCB UP ISSUED.0	IMeB 29-6-94

NOTES

ALL DIODES ARE IN4002.
ALL FERRITE BEADS AXIAL TYPE
ALL LINKS ARE TC WIRE.
ALL RESISTORS ARE 5% 1/4W UNLESS OTHERWISE SPECIFIED.
ELECTROLYTIC CAPACITORS ARE SPECIFIED IN uF/VOLTS

DRAWING TITLE
RPS9 POWER SUPPLY
PCB ASSEMBLY
STOCK CODE
000-327

ALLEN & HEATH LTD.
KERNICK INDUSTRIAL ESTATE,
PENRYN, CORNWALL TR10 9LJ.
TEL. 0326 372070
FAX. 0326 377097
DRAWING NO. D283 ISSUE 3



ALLEN & HEATH Tel:0326 372070

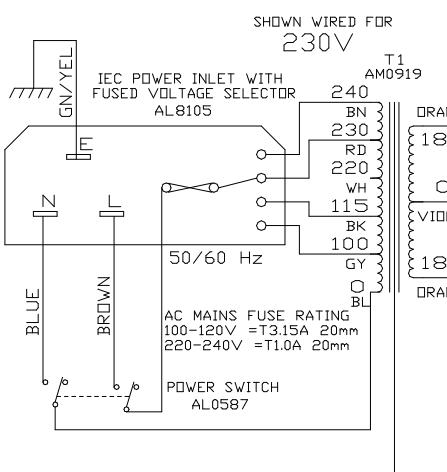
RPS9 PCB

ARTWORK No: FW042D ISSUE 4

BY/DATE: IMcB 28/6/94

DANGER - HIGH VOLTAGE !

DISCONNECT POWER BEFORE REMOVING COVER
REFER SERVICE WORK TO QUALIFIED SERVICE PERSONNEL ONLY



PCB No: AG0333 Issue 4

A
ISSUE 1
REDRAWN FROM D196 ISSUE 2
CIRCUIT MODS
1 PRODUCTION
2 ISSUE 4 PCB
3 MAINS SWITCH ADDED
4 MAINS INLET IEC CHANGED

IMC-B 19-1-93
IMC-B 14-7-93
IMC-B 3-12-93
IMC-B 12-4-94
IMC-B 29-6-94
IMC-B 4-1-95
DWD 22-3-99

B
IMC-B 19-1-93
IMC-B 14-7-93
IMC-B 3-12-93
IMC-B 12-4-94
IMC-B 29-6-94
IMC-B 4-1-95
DWD 22-3-99

C
CAPACITORS ARE MICROFARAD/VOLTS
RESISTORS ARE 1/4W 5% UNLESS OTHERWISE MARKED
IC1,2,3,4 MOUNTED ON HEATSINK WITH INSULATING WASHERS
CLIP-ON HEATSINK ON IC5
BRIDGE RECTIFIER BOLTED ONTO HEAT SINK BRACKET

D
E
F
G
H

UNIT TITLE: RPS9 POWER SUPPLY.
DRAWING TITLE: CIRCUIT DIAGRAM
MANUFACTURED IN ENGLAND BY
ALLEN & HEATH
DRAWING No. D207 ISSUE 4

